

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)

POPSF
11-3-1254
10/24/85

**IDENTITY (Name, Trade Name, and Use)**

Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name Cincinnati Milacron Marketing Company	Emergency Telephone Number 513-841-8181
Address (Number, Street, City, State, and ZIP Code) 4701 Harburg Avenue	Telephone Number for Information 513-841-8964
Cincinnati, Ohio 45209	Date Prepared 10/85
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Ethanolamine	3 ppm	3 ppm		
Boric Acid	---	---		
Ethoxylated nonylphenol	---	---		
Pelargonic Acid	---	---		

The ingredients listed above may contribute to the product hazard as listed
in Section VI of this sheet.

Section III — Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity (H ₂ O = 1)	1.089
Vapor Pressure (mm Hg.)	Not applicable (NA)	Melting Point	NA
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	like water
Solubility in Water	100%		
Appearance and Odor	clear; chemical		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	NA	LEL	NA	UEL	NA
None; self-extinguishing						
Extinguishing Media						
No fire hazard						
Special Fire Fighting Procedures						
NA						

Unusual Fire and Explosion Hazards

None



Section V — Reactivity Data

CINCLEAN 30

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)

Avoid contact of concentrate with strong acids.

Hazardous Decomposition or Byproducts

None.

Hazardous Polymerization

May Occur

Conditions to Avoid

Will Not Occur

X

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	YES	Skin?	YES	Ingestion?	NA
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Health Hazards (Acute and Chronic)

DANGER: Concentrate is highly alkaline. Concentrate is orally toxic. Concentrate is a primary skin irritant. Concentrate is an eye irritant. No adverse chronic effects expected when used as recommended.

Carcinogenicity:	NTP?	NO	IARC Monographs?	NO	OSHA Regulated?	NO
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Signs and Symptoms of Exposure

If concentrate is swallowed, may cause abdominal pain, vomiting, severe inflammation of mouth, throat, stomach and mucous membranes. A reversible skin irritation (redness and swelling) may occur from contact with concentrate. Eye damage may occur from contact with concentrate.

Medical Conditions**Generally Aggravated by Exposure**

May aggravate existing skin irritation where further defatting or skin penetration could occur.

Emergency and First Aid Procedures

In case of eye contact, flush immediately with running water for 15 minutes, then get prompt medical attention to check for possible irritation. In case of skin contact with concentrate, wash immediately with water. If concentrate or mix is swallowed, do not induce vomiting. Dilute with water or milk. Immediately contact physician and obtain treatment.

Section VII — Precautions for Safe Handling and Use**Steps to Be Taken in Case Material is Released or Spilled**

Thoroughly flush with water to sewer.

Waste Disposal Method

FOR USED MIX: 1) Ultrafiltration for sewer disposal, or 2) recycle equipment for reuse, or 3) treat with polymer or inorganic deemulsifiers, then dispose of top layer by incineration or landfill, and dispose of water layer in sanitary sewer. FOR UNUSED CONCENTRATE: Incinerate, or contact vendor.

Precautions to Be Taken in Handling and Storing

Use only as recommended by Cincinnati Milacron. Avoid all contact of concentrate with eyes or prolonged contact with skin. Do not swallow. If frozen, thaw completely at room temperature.

Other Precautions

Contains amines. Do not add sodium nitrite or other nitrosating agents to this product. Suspected cancer-causing nitrosamines could be formed.

Section VIII — Control Measures**Respiratory Protection (Specify Type)**

Product not volatile.

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other
	General	

Protective Gloves

Waterproof gloves required

Eye Protection

Safety shield or goggles require

Other Protective Clothing or Equipment

Effective metalworking plant protective clothing as appropriate.

Work/Hygiene Practices

Good personal hygiene should always be followed.